











6978585.m LRFKRLQEGCFQEVHLCEVDEdskGHLPLVAVKALRFDATK NARNDPLKQVKIMSRK --DNITRLLQVGV -GDGDFLQMTIDYMEN -GDLNQLFAHOLENredsgpptISYpLlLVGAQITASGMRYLATL -NFVHRDLARNCLVSEN -FTIKIADFQMSRNLV

210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390

17535165.w GSSVPEEYTTNGGKIPVRMAPAATHH RKF TSSSDV SFGVVI EVCSFGERPNDWT NOKVTSVMI G YRLPPMDCPMGLYRHAQWCKM ERHBRPT FTOLLATFKYI

17535163.w GSSVPEEYTTNGGKIPVRMAPAATHH RKF TSSSDV SFGVVI EVCSFGERPNDWT NOKVTSVMI G YRLPPMDCPMGLYRHAQWCKM ERHBRPT FTOLLATFKYI

31203311.i --NASDAYTTTGGKIPVRMAPAATAF RKF TSSSDV SYGVVL EVMSSGERPWNMS NODVTKSLEK G YRLPPMDCPALHOLMLLDCOK QRTBRPT FASHTQTDNLA

34872119.m dLSDPVTYSSALGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

1jpa\_Eph DTSDPVTYSSALGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

38078900.m DTSDPVTYSSALGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

EphB2.h DTSDPVTYSSALGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

31982461.m -----HSPQGSSSLRAAPEVTHH GKFTSSSDV SFGILM EVMSSGERPWNMS EOEVIINALED Q YRLPPPPGPPGLHLMMLDTCOK DRARBRPH FDOLVAAFDKMI

EphB6.h -----HSPQGSCLLRMAPEVTHH GKFTSSSDV SFGILM EVMSSGERPWNMS EOEVIINALED Q YRLPPPPGPPGLHLMMLDTCOK DRARBRPH FDOLVAAFDKMI

40538750.d NSSDPTVYSSALGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPAVHLHMLLDCVVK ERNMRPR FGOIVNTDKLI

18858599.d NSSDPTVYSSALGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCSTYHLHMLLDCVVK ERNMRPR FANIVSADDKLI

18859329.d NSSDPTVYSSALGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPSALHOLMLLDCOK ERSBRPK FCAIVSADRDLI

31560596.m NSSDPTVYSSALGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPTSLHOLMLLDCVVK DRNMRPR FPOVVSADDKMI

EphB4.h NSSDPTVYSSALGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPTSLHOLMLLDCVVK DRNMRPR FPOVVSADDKMI

34869730.m hkVKQMSFNSQGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPTALHOLMLLDCVVR DRNMRPK FGOIVNTDKLI

33859548.m DSDPTVYSSALGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPTALHOLMLLDCVVR DRNMRPK FGOIVNTDKLI

EphB3.h DSDPTVYSSALGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPTALHOLMLLDCVVR DRNMRPK FGOIVNTDKLI

27721289.m dLSDPVTYSSALGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPAALHOLMLLDCVVK DRNMRPK FGOIVNTDKMI

40254274.m DTSDPVTYSSALGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPAALHOLMLLDCVVK DRNMRPK FGOIVNTDKMI

EphB1.h DTSDPVTYSSALGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVINALED Q YRLPPMDCPAALHOLMLLDCVVK DRNMRPK FGOIVNTDKMI

34871174.m --DRSAVYTTMSGRPALMAPEVTHH QHFTSSSDV SFGILM EVMSSGERPWNMS GQDVIKAVED Q YRLPPPRNCPNLLHMLLDCVVK DRARBRPH FGOIVNTDKMI

EphA10.h --SBAVYTTMSGRPALMAPEVTHH QHFTSSSDV SFGILM EVMSSGERPWNMS GQDVIKAVED Q YRLPPPRNCPNLLHMLLDCVVK DRARBRPH FGOIVNTDKMI

6679663.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SFGVVM EVLAYGERPWNMT NODVTSVEEC G YRLPPMDCPRALHOLMLLDCVVK DRARBRPH FANIVSADDKLI

34872126.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SFGVVM EVLAYGERPWNMT NODVTSVEEC G YRLPPMDCPRALHOLMLLDCVVK DRARBRPH FANIVSADDKLI

EphA8.h --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SFGVVM EVLAYGERPWNMT NODVTSVEEC G YRLPPMDCPRALHOLMLLDCVVK DRARBRPH FANIVSADDKLI

34328170.m --DDPEAAYTTAGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKMI

19705437.m --DDPEAAYTTAGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKMI

EphA7.h --DDPEAAYTTAGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKMI

24308430.d --DDPEAAYTTAGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKMI

24119222.d --DDPEAAYTTAGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKMI

34328113.m --DDPEAAYTTAGGKIPVRMAPAATQY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKMI

34876933.m -----DDPEAAYTTR -----VTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

EphA4.h --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

34867994.m rVIDLRLRLMDGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVLSIEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

20893175.m --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVLSIEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

6679661.m --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVLSIEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

EphA6.h --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVLSIEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

34876735.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMT NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

6679659.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMT NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

EphA5.h --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMT NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

13928766.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

34867401.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

31982448.m --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

EphA3.h --DDPEAAYTTAGGKIPVRMAPAATAF RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

32484983.m --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

34872522.m --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

EphA2.h --DDPEAAYTTAGGKIPVRMAPAATAY RKF TSSSDV SYGVIV EVMSSGERPWNMS NODVTKATEEC G YRLPPMDCPALHOLMLLDCVVK DRARBRPK FGOIVNTDKLI

34855604.m --DFDGYTETGGKIPVRMAPAATAH RIF TSSSDV SFGIVM EVLSSGDKPKYGEBS NOEVMKSIED Q YRLPPVVDGPALYBLMKNCAY DRARBRPH FLQQAHEQLL

31980651.m --DFDGYTETGGKIPVRMAPAATAH RIF TSSSDV SFGIVM EVLSSGDKPKYGEBS NOEVMKSIED Q YRLPPVVDGPALYBLMKNCAY DRARBRPH FLQQAHEQLL

EphA1.h --DFDGYTETGGKIPVRMAPAATAH RIF TSSSDV SFGIVM EVLSSGDKPKYGEBS NOEVMKSIED Q YRLPPVVDGPALYBLMKNCAY DRARBRPH FLQQAHEQLL

17538768.w --SYVMDLTKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17506773.w --SYVMDLTKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17541450.w --SRMNPVHKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17541456.w --VMOIKPNIKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

32564575.w --LYQLHPETKSPTRWLA VC SSKTDDV AFGVILC ELENNAEPPYEGIT ANEVAKVQTD G YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17553726.w --EVQMDPSKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17539452.w --DVMIDLKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17505883.w --DVMIDLKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17544472.w --VAEDDQGNKPKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17544448.w --VAEDDQGNKPKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17505885.w ----- ----- -----

17538708.w --VVKVDLSKPEKNRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17535461.w --VVKVDLSKPEKNRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17511023.w --IKKVDLNKPKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

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17508233.w --TEHMDHDLKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17540892.w --EIKDDETLKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

32563677.w --MVIDYSLKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17541406.w --EVIVKLSKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17542736.w --EVIVKLSKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17541452.w --EIKKMSLKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17544060.w --EVIKNLKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17542550.w --EVIKNLKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17543562.w --EVIKNLKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

32563673.w --LKEQKLMKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17508735.w --AIKERRKGGKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17544596.w --VVRMKKAKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

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17541902.w --QMKLCAAKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

32566413.w --SVKMKKAKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17542722.w --RVMKKEQKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

25141286.w --RVMKKEQKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17539630.w --SKIKAKKVPVRMAPAATAH GKFTSSSDV SFGVVL EVMSSGERPNDWT NODVINALED Q YRLPPMDCPSALHOLMLLDCOK DRNBRPK FGOIVNTDKMI

17534145.w ---SYTKTSCKLQPKVWLAPEPLAT ---LSE SYATDVV FQ C KLPKKNES GMAAOKREY R L VLSSTISMINKY SS VSHLLRSFR  
22164595.v ew S GIPCYEVEPADCGEPEFGMP NAVNSDVLAN KkfiatfEDCFBGNLEPLVRYIELVYL DYSQTPN VDRRLRFIQd  
17542868.w VKMKTAACKLQPKVWLAPEPLST 1SE SFATDYS GVTCYEVEADGVEPEFGIO NSVVKIDLAVN KFCSPMPNCPBTIKTYLNTFFVFV EBRRTAT MTLAVTEFERF  
17542230.w AKMKTAACKLQPKVWLAPEPLTT 1TF SFATDVI GVTCYEVEADGLEPEFGIO NSVVKIDLAVN KFLQMPPTTPESSKVKYMASIFV EGRSRAT MTAIAEFAK  
31208911.i EYIVSGGMKQPKVWLAPEALNF GKV TSLQDV SYGILV EFSKCDTPYSGMT NSRARERDTC YRMEAPEGAPPEMYRMLMCCAA EPBSRPH FDEICSVV  
24645336.f EYIVSDGMKQPKVWLAPEALNF GKV TSLQDV SYGILM EFSKCDTPYSGMT NSRARERDTC YRMEAPEGAPPEMYRMLMCCAA DAESRPH FDEIYNVV  
24645334.f EYIVSDGMKQPKVWLAPEALNF GKV TSLQDV SYGILM EFSKCDTPYSGMT NSRARERDTC YRMEAPEGAPPEMYRMLMCCAA DAESRPH FDEIYNVV  
24645332.f EYIVSDGMKQPKVWLAPEALNF GKV TSLQDV SYGILM EFSKCDTPYSGMT NSRARERDTC YRMEAPEGAPPEMYRMLMCCAA DAESRPH FDEIYNVV  
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40796153.v DGYVASTGGMKQPKVWLAPEALNY GWV SSESADV SFGILL EFSKCAVPYAMAS NOOTREAFEOG VRLPEPEOCPEVDVRLMRCOEY DPHRRPS FGAVHODL  
9626155.v DGYVASTGGMKQPKVWLAPEALNY GWV SSESADV SFGILL EFSKCAVPYAMAS NOOTREAFEOG VRLPEPEOCPEVDVRLMRCOEY DPHRRPS FGAVHODL  
34857370.m DGYAASAGLRQVWLAPEALNY GRYSSESADV SFGILL EFSKCAVPYAMAS NOOTREAFEOG HRLCEPELCPDAVBRLMCCAY EPQQRPS FSTICQLosir  
33859552.m DGYAASAGLRQVWLAPEALNY GRYSSESADV SFGILL EFSKCAVPYAMAS NOOTREAFEOG HRLCEPELCPDAVBRLMCCAY EPQQRPS FSTICQLosir  
FES.h DGYAASAGLRQVWLAPEALNY GRYSSESADV SFGILL EFSKCAVPYAMAS NOOTREAFEOG HRLCEPELCPDAVBRLMCCAY EPQQRPS FSTICQLosir  
6679773.m GGVVSSGLKQPKVWLAPEALNY GRV SSESADV SFGILL EFSKCVCPYGMT NOOAREQVERE YRMSAPQCPEDHFKIMMKOAY KPENRPK FNDHKBK  
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4054281.m GPLYLVCTGRTPIYVAPETLAE TGYLVYDVAAGVITV LLLCGFPRSENN LCELDLFDLHAG KLEFPAPYNDINTDSAKELISQMLVQ NVEARCT AGEILSHPWsd  
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31201161.i DQSYHSTPTVADPIKMSPEALNF RRF TTASDV MFGVGT ELDMLGVKPFQGVK NSDVLKLENG BRLEPLPPNCPRLYSLMSCOAY EPLKRPN FKGVKETL  
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31221876.i GSNVVAHRSKREPIKMSPEALNF CKV SSESADV SFGVLYEMTYGATPYSEVDSKSAALYQLLORE TKILLOPEDFSJVYDKMLMFCRKR DPHBRMT FSELLEBNDM  
24641273.f SDGYVYKSKKRDPIKMSPEALNF CRF SSESADV SFGVLYEMTSRCEEPNLVFIQTSOQDFNLRLOS ERLNRPASCPDFYDLMQICHA TPRSRS FATIVDIT  
6754394.m GKDYVYKASVTRPIKMSPEALNF NIF SRQSDV SFGVLYYELTY CDKscSPSgppLCRLELAEQ RRLPEPPTCPVEVBLMLCVAP SRTT G  
6981114.m LGKDYVYKASVTRPIKMSPEALNF NIFSRQSDV SFGVLYYELTYCDKscSPSTeppLCRLELAEQ RRLPEPPTCPVEVBLMLCVAP SPDRPS FDLSPDdaLW  
JAK3.h LKDYVYKASVTRPIKMSPEALNF NIF SRQSDV SFGVLYYELTYCDKscSPSgppLCRLELAEQ RRLPEPPTCPVEVBLMLCVAP SPDRPS FDLSPDdaLW  
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JAK2.h QDKDYVYKASVTRPIKMSPEALNF SKF SVASDV SFGVLYYELTY EKskSPPAqMIVFHLTELLKNN CKFYASDV SFGVLYYELTYCDNSQSPHMK FTILLIHTOQQ RRLRDRDCPEBYVBLMKNCE ET EASFRPT FONLVEIdtaq  
9055372.m EGHBYRVKRDGDSPVWLAPEOLKE CKFYASDV SFGVLYYELTYCDNSQSPPT KFTILLIHTOQQ MtvrlrtellerGRLERRDRDCPEBYVBLMKNCE ET EASFRPT FONLVEIdtaq  
27663656.m EGHBYRVKRDGDSPVWLAPEOLKE YKE YYASDV SFGVLYYELTYCDNSQSPPTQMIVLRLTELLER MtvrlrtellerGRLERRDRDCPEBYVBLMKNCE ET EASFRPT FONLVEIdtaq  
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17538188.w GEDYVYKASVTRPIKMSPEALNF LKF TSASDV MFAVGM ELDSEKCPPEFMLE GAQIEVLDVRK KBLRPRKACPEBYVBLMKNCE TH QVODRPT FSDIVAKF  
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24654064.f PGSTEYVYKASVTRPIKMSPEALNF GTF TSASDV MFAVGM ELDSEKCPPEFMLE NVDALIKLDSG BRLERRDLCPEBYVBLMKNCE QY NKLRPT FRYLTEFF  
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17136534.f HDADSTIKSGVATKMLAEPISFK HCV TTASDV MFAVGM ELDSEKCPPEFMLE TDSHNFLKDC LKLOPDDICSLDVYCHLLCOVLD DADRPT FKOIAETF  
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HER3/Erbb3 PDKQALLHSEAKQPKVWLAPEALNF GKV THQSDV SYGVIV ELDSEKCPPEFMLE LAETPDLEEK BRLEAOQICITIDVYVMMVKCM MI DENIRPT FRELANEFTrMa  
11067415.m GDSKEYNADGGKQPKVWLAPEALNF RKF THQSDV SYGVIV ELDSEKCPPEFMLE TRIPDLEEK BRLEAOQICITIDVYVMMVKCM MI DENIRPT FRELANEFTrMa  
HER4/Erbb4 GDSKEYNADGGKQPKVWLAPEALNF RKF THQSDV SYGVIV ELDSEKCPPEFMLE TRIPDLEEK BRLEAOQICITIDVYVMMVKCM MI DENIRPT FRELANEFTrMa  
8393325.m IDENYHADGGKQPKVWLAPEALNF RRF THQSDV SYGVIV ELDSEKCPPEFMLE AREIPDLEEK BRLEAOQICITIDVYVMMVKCM MI DSECRPR FRELVAEFTrMa  
HER2/Erbb2 IDENYHADGGKQPKVWLAPEALNF RRF THQSDV SYGVIV ELDSEKCPPEFMLE AREIPDLEEK BRLEAOQICITIDVYVMMVKCM MI DSECRPR FRELVAEFTrMa  
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25742617.m ABKKEYHAEGGKQPKVWLAPEALNF RIV THQSDV SYGVIV ELDSEKCPPEFMLE ASBIAVLEK BRLEAOQICITIDVYVMMVKCM MI DSECRPR FRELVAEFTrMa  
1m14\_EGFR ABKKEYHAEGGKQPKVWLAPEALNF RIV THQSDV SYGVIV ELDSEKCPPEFMLE ASBIAVLEK BRLEAOQICITIDVYVMMVKCM MI DSECRPR FRELVAEFTrMa  
EGFR.h ABKKEYHAEGGKQPKVWLAPEALNF RIV THQSDV SYGVIV ELDSEKCPPEFMLE ASBIAVLEK BRLEAOQICITIDVYVMMVKCM MI DSECRPR FRELVAEFTrMa  
6754646.m KGLDSSRIPKQPKVWLAPEALNF GRF SSKSDV SFGVLL EFSYCRAPYRKM LKEVSEAVEK YRMEPEPDCGPGVHILMSSCOEA EPARRPP FRKIVEKlGrel  
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31230842.i YNLDVVKQPKVWLAPEALNF GRF SNKSDM SFGILL EFSYCRVYPERP LADVVKHEVQ YKMEAPECCGPEYBMMRQADL NPAKRPT FAKLVKVL

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6754386.m -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
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7305601.m -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
TKX.h -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
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TEC.h -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
6753196.m -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
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BMX.h -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
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7709994.m -----DDNYTSSGGTKRPFKWAPAEALRE ---TRF SSKSDV AFGVLL EATYGMSPYFGID LSNVYGLLENG ---LILRQPKAKAKELYDMVKKCSH SPDRPR FRILKDDL  
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31240647.i -----QDEYCVMEHKKVPPFKWAPAEALRE ---ROF SHASDI AFGVLL EIMSGRVPYFRFP LKDVVPRVEK ---GSEILRKLDRK ---GSEILRKLDRK  
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31560013.m -----GARGRVVMGGPRHPPYAWAPAEALRE ---GAF SSKSDV AFGVLL EIMSGRVPYFRFP LKDVVPRVEK ---PYLILQRLEKD ---PYLILQRLEKD  
7948995.m -----QNDHYVMOEHRKVPFAWAPAEALRE ---RTE SHASDI AFGVLL EMTYQOEPNIGLN GSOILRKLDRK ---GSEILRKLDRK  
20892325.m -----QNDHYVMOEHRKVPFAWAPAEALRE ---RTE SHASDI AFGVLL EMTYQOEPNIGLN GSOILRKLDRK ---GSEILRKLDRK  
34869253.m -----QNDHYVMOEHRKVPFAWAPAEALRE ---RTE SHASDI AFGVLL EMTYQOEPNIGLN GSOILRKLDRK ---GSEILRKLDRK  
27806931.m -----QNDHYVMOEHRKVPFAWAPAEALRE ---RTE SHASDI AFGVLL EMTYQOEPNIGLN GSOILRKLDRK ---GSEILRKLDRK  
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13540677.m -----DNEYTAREGAKFPFKWAPAEALRE ---GTF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
LYN.h -----DNEYTAREGAKFPFKWAPAEALRE ---GTF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
34734056.m -----DNEYTAREGAKFPFKWAPAEALRE ---GTF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
34734058.m -----DNEYTAREGAKFPFKWAPAEALRE ---GTF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
1qcf\_HCK -----DNEYTAREGAKFPFKWAPAEALRE ---GTF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
HCK.h -----DNEYTAREGAKFPFKWAPAEALRE ---GTF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
31982490.m -----SEYTAQEGAKFPFKWAPAEALRE ---GVE TTKADV SFGVLL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
34875191.m -----SEYTAQEGAKFPFKWAPAEALRE ---GVE TTKADV SFGVLL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
BLK.h -----SEYTAQEGAKFPFKWAPAEALRE ---GVE TTKADV SFGVLL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
14010835.m -----DNEYTARQGAKFPFKWAPAEALRE ---GRF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
6678129.m -----DNEYTARQGAKFPFKWAPAEALRE ---GRF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
1fmk\_SRC -----DNEYTARQGAKFPFKWAPAEALRE ---GRF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
1ksw\_TKS -----DNEYTARQGAKFPFKWAPAEALRE ---GRF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG  
SRC.h -----DNEYTARQGAKFPFKWAPAEALRE ---GRF TTKSDV SFGILL EIMSGRVPYFRFP LKDVVPRVEK ---NBEVIRALERG ---NBEVIRALERG





6978585.m --AGDYVRVQGRAVPIRMAPECLHM --GKFTTASDV AFGVLL EVMMLCRSPFFCOLT --DEQVTENAGEFF --FrdqgrQVYLRRPACQOTLBMMLRC SR --EPEQRPP --FSQLHRPAdda  
DDR1.h --AGDYVRVQGRAVPIRMAPECLHM --GKFTTASDV AFGVLL EVMMLCRSPFFCOLT --DEQVTENAGEFF --dgrQVYLRRPACQGLBMMLRC SR --EPEQRPP --FSQLHRP  
9506939.m --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPQQRIN --IKETIKHHalg  
33413412.m --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPQQRIN --IKETIKHIL  
TRKC.h --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPQQRIN --IKETIKIL  
6981294.m --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPHTRKN --IKNHITLOnla  
TRKB.h --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPHTRKN --IKGHITL  
11024666.m --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPQQRIS --MKDVHARLala  
28491899.m --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPQQRIS --MKDVHARL  
TRKA.h --STDYVRVGGHTMPPIRMPPESSILM --RKFTTASDV SFGVLL ELETYKOPNFOLS --NNEVTECITOC --RVLRBRVCPKBYDVMLGCOR --EPQQRIS --IKDVHARL  
28893571.m --HRTIKMSAAGTYAMAVEPILRA --SMEISKGSDV SFGVLL ELATLAEOPYQGLS --LAVAYGVAMN --KLALIPSTOPEPPKALMPCNP --DPHSRPS --FTSLDQDf  
25146927.w --KASH --FEPPIRVR --SMRLKPERCPQDMDLMLKCHM --EVPKRIIT --AKOILEDE  
13592003.m --SADYVKADGNDAPPIRMPPESSILM --NRYTTASDV AYGVLL ELETYKOPNFOLS --HEEVLVYVRDQ --NILACENCPLELYNMLRCSK --LPADRPS --FCSHRLORMC  
6754896.m --SADYVKADGNDAPPIRMPPESSILM --NRYTTASDV AYGVLL ELETYKOPNFOLS --HEEVLVYVRDQ --NILACENCPLELYNMLRCSK --LPADRPS --FCSHRLORMC  
11uf\_MuSK --SADYVKADGNDAPPIRMPPESSILM --NRYTTASDV AYGVLL ELETYKOPNFOLS --HEEVLVYVRDQ --NILACENCPLELYNMLRCSK --LPADRPS --FCSHRLORMC  
MUSK.h --SADYVKADGNDAPPIRMPPESSILM --NRYTTASDV AYGVLL ELETYKOPNFOLS --HEEVLVYVRDQ --NILACENCPLELYNMLRCSK --LPADRPS --FCSHRLORMC  
31199671.i --LQDYKGDENDAPPIRMPPESSILM --NKYTTASDV AYGVLL ELETYKOPNFOLS --HEEVLVYVRDQ --NILACENCPLELYNMLRCSK --LPADRPS --FCSHRLORMC  
17137372.f --LQDYKGDENDAPPIRMPPESSILM --NKYTTASDV AYGVLL ELETYKOPNFOLS --HEEVLVYVRDQ --NILACENCPLELYNMLRCSK --LPADRPS --FCSHRLORMC  
17569803.w --LETSLVYQMHERRDPPVMPPESSIEQ --GFGLTSDI SFGVLL ELATLAEOPYQGLS --WILLPWLKES --ETNRLRKPYPCKEPLYDVMLCAKA --NPABRPP --FSDLVITII  
17569805.w --LETSLVYQMHERRDPPVMPPESSIEQ --GFGLTSDI SFGVLL ELATLAEOPYQGLS --WILLPWLKES --ETNRLRKPYPCKEPLYDVMLCAKA --NPABRPP --FSDLVITII  
31224553.i --FGDYVCLGDSENRPPIKMALESLOF --KQFTSASDV AFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCLTe.h  
24585175.f --PSDYNCLGDSENRPVMSALAH --KQFTSASDV AFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
17137162.f --PSDYNCLGDGGRPIKMALESLOK --SHYNEGSDV SFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
31217493.i --PSDYNCLGDENRPPIKMALESLOK --KQFTSASDV AFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
24653259.f --PDYDCLGDENRPPLKMALESLOK --RVYATQSDV AFGVLL ELATLAEOPYQGLS --IFELTYVLAAG --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
21687180.f --PDYDCLGDENRPPLKMALESLOK --RVYATQSDV AFGVLL ELATLAEOPYQGLS --IFELTYVLAAG --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
25146853.w --PADYHCLGDENRPPLKMALESLOK --ELYSASADV SFGVLL ELATLAEOPYQGLS --PEEVLVYVRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
34865825.m --PMQYHCLGDENRPVMALESILVN --NEFSASDV AFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
RYK.h --PMQYHCLGDENRPVMALESILVN --NEFSASDV AFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
38090059.m --PMQYHCLGDENRPVMALESILVN --NEFSASDV AFGVLL ELATLAEOPYQGLS --PFEMEHYLRDQ --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
17565490.w --TENCTVQVQYKALBELLRG --ETAATLSDV SFGVLL ELATLAEOPYQGLS --DVGHRGLVEK --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
17539772.w --KESYIDSESTGPARPLKMALESLOK --RRVFSASDV SFGVLL ELATLAEOPYQGLS --NRYVRYHLET --YRLAOPINCPDLELYNMLRCSK --LPADRPS --FQOLVQCL  
6677765.m --DKKEYSVRQIRHARIPVKMALESLOT --YRFTTKSDV SFGVLL ELATLAEOPYQGLS --PFOLSHFLVQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
34865985.m --DKKEYSVRQIRHARIPVKMALESLOT --YRFTTKSDV SFGVLL ELATLAEOPYQGLS --PFOLSHFLVQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
RON.h --DKKEYSVRQIRHARIPVKMALESLOT --YRFTTKSDV SFGVLL ELATLAEOPYQGLS --PFOLSHFLVQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
34883259.m --DKKEYSVHNTGAKIPVKMALESLOT --QKFTTKSDV SFGVLL ELATLAEOPYQGLS --TFDITVYLLQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
34859483.m --DKKEYSVHNTGAKIPVKMALESLOT --QKFTTKSDV SFGVLL ELATLAEOPYQGLS --TFDITVYLLQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
34854919.m --DKKEYSVHNTGAKIPVKMALESLOT --QKFTTKSDV SFGVLL ELATLAEOPYQGLS --TFDITVYLLQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
13928700.m --DKKEYSVHNTGAKIPVKMALESLOT --QKFTTKSDV SFGVLL ELATLAEOPYQGLS --TFDITVYLLQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
6678868.m --DKKEYSVHNTGAKIPVKMALESLOT --QKFTTKSDV SFGVLL ELATLAEOPYQGLS --TFDITVYLLQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
MET.h --DKKEYSVHNTGAKIPVKMALESLOT --QKFTTKSDV SFGVLL ELATLAEOPYQGLS --TFDITVYLLQ --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
18858567.d --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
9507219.m --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
8394496.m --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
TYR03.h --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
12738847.m --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
MER.h --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
7106355.m --SGDYVRQGSVSKPIVKMALESLOK --NLYTVASDV AFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
34855369.m --NGDYVRQGSVSKPIVKMALESLOK --RVYTSKSDV SFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
31542164.m --NGDYVRQGSVSKPIVKMALESLOK --RVYTSKSDV SFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
AXL.h --NGDYVRQGSVSKPIVKMALESLOK --RVYTSKSDV SFGVLL ELATLAEOPYQGLS --NRYVRYHLET --RRLLOPEYCPDLYNMLRCSK --LPADRPS --FQOLVQCL  
6754362.m --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
IRR.h --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
23308651.d --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
23308649.d --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
16258823.m --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
33859572.m --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
1m7n\_ILGF1 --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
1qjh\_Igf1 --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
IGF1R.h --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --GVLBELENGCPLELYNMLRCSK --LPADRPS --FQOLVQCL  
31239433.i --E --FDYVYRGT --KQFTTASDV SFGVLL ELATLAEOPYQGLS --LAVAYGVAMN --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
24648768.f --ETDYVRKGTKGLPVRMALESLOK --GVYTSASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
25150787.w --YBDYVKPQGGKMPVRMALESLOK --KQFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
INSR.h --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
1ir3\_IRK --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
8393621.m --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
6754360.m --ETDYVRKGGKGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
31239007.i --ENDYVRNRRGMPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
31204393.i --KNDYVRKBEGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
24641176.f --KSDYVRKBEGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
9627733.v --KNDYVRKBEGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
6981480.m --KNDYVRKBEGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
33859614.m --KNDYVRKBEGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
ROS.h --KNDYVRKBEGLPVRMALESLOK --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
31240083.i --RSDYVRKGGKAMPPIKMPPESSILM --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
21358251.f --RSDYVRKGGKAMPPIKMPPESSILM --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
17563252.w --YGTDYVRINGRTMPPIKMPPESSILM --GIFTTASDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
6678738.m --QASYVRKGGRTLPVRMALESLOK --GLETSKTDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
34856713.m --QASYVRKGGRTLPVRMALESLOK --GLETSKTDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
LTK.h --RASYVRKGGRTLPVRMALESLOK --GLETSKTDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
34862507.m --RASYVRKGGCAMPVRMALESLOK --GLETSKTDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
6680680.m --RASYVRKGGCAMPVRMALESLOK --GLETSKTDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
ALK.h --RASYVRKGGCAMPVRMALESLOK --GLETSKTDV SFGVLL ELATLAEOPYQGLS --NEQVLFVMDQ --VMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL  
ABL.h --GDYVPAHAGAPPIKMPPESSILM --NKFTTASDV SFGVLL ELATLAEOPYQGLS --LAVAYGVAMN --YRMEBPEPCPKLYNMLRCSK --LPADRPS --FQOLVQCL